IAP7 Rec'd PCT/PTO 24 AUG 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NO. 1011350-000380

107590480

| NTERNATIONAL | APPLIC | ATION | NO. |
|--------------|---------|-------|-----|
| DCT/ID | 2005/00 | 5040 | |

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

| PCT/JP2 | 005/005040 | 15 March 2005 (15.03.2005) | 16 March 2004 (16.03.2004) | | | |
|-----------------------|---|---|---|--|--|--|
| TITLE OF INVENT | | | | | | |
| ADDITIVE FOR H | IYDRAULIC MATERI | AL . | | | | |
| APPLICANT(S) FO | R DO/EO/US | | | | | |
| MASANAGA, Ma | ri | | | | | |
| HIRATA, Tsuyosh | าi | | | | | |
| Applicant herewith su | bmits to the United States | Designated/Elected Office (DO/EO/US) the fo | llowing items and other information: | | | |
| | | ns concerning a submission under 35 U. | | | | |
| _ | | ENT submission of items concerning a su | | | | |
| This is an | evoress request to begi | n national examination procedures (35 L | J.S.C. 371(f)). The submission must | | | |
| 3. Include ite | ms (5), (6), (9) and (21) | indicated below. | • | | | |
| | The US has been elected (Article 31). | | | | | |
| 5. 🛛 A copy of | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | |
| a. 🔲 i | s attached hereto (requi | red only if not communicated by the Inte | rnational Bureau). | | | |
| | | by the International Bureau. | | | | |
| c. □ i | | | | | | |
| 6. 🔲 An Englis | h language translation o | f the International Application as filed (3 | 5 U.S.C. 371(c)(2)) | | | |
| | s attached hereto. | · | | | | |
| b. 🔲 1 | nas been previously sub | mitted under 35 U.S.C. 154(d)(4). | | | | |
| 7. 🛛 Amendme | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | |
| a. 🗆 i | are attached hereto (req | uired only if not communicated by the In | ternational Bureau). | | | |
| b. □ 1 | have been communicate | ed by the International Bureau. | | | | |
| c. 🔲 🖠 | have not been made; ho | wever, the time limit for making such am | nendments has NOT expired. | | | |
| d. ⊠ | have not been made an | d will not be made. | | | | |
| 8. An Englis | h language translation o | of the amendments to the claims under F | PCT Article 19 (35 U.S.C. 371(c)(3)). | | | |
| 9. 🛛 An oath o | An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | |
| PCT Artic | cle 36 (35 U.S.C. 371(c) | | ninary Examination Report under | | | |
| | | (s) or information included: | | | | |
| 11. An Inform | nation Disclosure Staten | nent under 37 CFR 1.97 and 1.98. | Sansa | | | |
| included. | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 1 | A preliminary amendment. | | | | | |
| | cation Data Sheet under | 37 CFR 1.76. | | | | |
| | A substitute specification. | | | | | |
| 16. A power | of attorney and/or chan | ge of address letter. | T Dula 12tor 2 and 27 CER 1 821-1 825 | | | |
| 17. A compu | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | |
| 18. A second | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | |
| 19. A second | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). | | | | | |
| 20. Other ite | Other items or information: General Authorization for Petitions for Extensions of Time and Payment of Fees | | | | | |

IAP12 Rec'd PCT/PTO 24 AUG 2006

| U.S. ARF | PHCATE | PA-ME | 048 |) | INTERNATIONAL APP | LICATION NO. | | ATTORNEY'S DOCKET NO. | | |
|---|--|--------------------------------|------------------|--------------------------|--|----------------------------------|------------------------|--|-------------|----------------|
| À | 0/5 | 7 | U 4 0 | U | PCT/JP200 | 5/005040 | | 10113 | | |
| The follo | owing fee | wing fees have been submitted: | | | CALCUL | ATIONS | PTO USE ONLY | | | |
| 21. 🖂 | Basic National fee (37 CFR 1.492(a)) (1631) \$ 300 | | | | \$ | 300 | | | | |
| 22. 🛛 | Examination fee (37 CFR 1.492(c)) | | | | | | | | | |
| | If the w | ritten | opinion p | repared | by ISA/US or the internal | ional preliminary | | | | |
| | | | | epared by | / IPEA/US indicates all c | laims satisfy prov | risions of 343) \$0 | 1 | 1 | |
| | | | 33(1)-(4) | | | • | 3) \$ 200 | | 200 | : |
| | All othe | | | | | (103. | 3) \$ 200 | \$ | 200 | |
| 23. 🖂 | | | 37 CFR 1 | | // 10 4b - intermetional r | reliminant avam | ination | | | |
| | report r | ritten | opinion c | 11 the 15Α = Δ/LIS in | /US or the international p dicates all claims satisfy | provisions of PC | T Article | | , | |
| | 33(1)-(4 | 4) | · | | | (10 | 340) \$ 0 | • | | |
| | Search | fee (| 37 CFR 1 | .445(a)(2 | 2)) has been paid on the | international app | lication | | | |
| | to the U | JSPT | O as an I | nternatio | nal Searching Authority | | 1) \$ 100 | | | |
| | Interna | tional | Search F | kepoπ pr | epared by an ISA other to municated to the US by t | nan the OS and p the IB (164) | 2) \$ 400 | | | |
| | All othe | | | usiy com | municated to the ob by | • | 2) \$ 500 | \$ | 400 | |
| | | | | ID 00 - | | (.00. | -, + | \$ | 900 | |
| | | | 21, 22 AN | | and drawings filed in po | nor over 100 sh | oote | 1 3 - | 300 | <u> </u> |
| _ | Additio | nai te ling si | e for spec | listina in d | s and drawings filed in pa compliance with 37 CFR | 1.821(c) or (e) o | r . | | | |
| | compu | ter pr | ogram list | ing in an | electronic medium) (37 | CFR 1.492(j)). | | | | |
| ·· | The fee | e is \$ | 250 (168 | 1) for each | ch additional 50 sheets o | f paper or fractio | thereof. | 4 | | |
| Total Sh | eets | Extra | a Sheets | thereof (| of each additional 50 or fraction ound up to a whole number) | RATE | | _ | | |
| 0 | -100 = | 0 | /50 = | 0 | | x \$ 250 | | \$ | 0 | |
| Surc | harge of \$ | 130 | (1617) for 1 | furnishing | any of the search fee, exam | ination fee, or the | oath or | \$ | О | |
| | | er the | | | nent of the national stage (3 | 7 CFR 1.492(n)). RATE | | Ψ | | |
| CLAIMS | | | NUMBE | RFILED | NUMBER EXTRA | | | | | |
| Total cla | aims | | 12 | - 20 = | 0 | x \$ 50 (1615) | | \$ | . 0 | |
| Indepen | dependent Claims 1 - 3 = 0 x \$ 200 (1614) | | \$ | 00 | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$ 360 (1616) | | | | | \$ | 0 | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | \$ | 900 | | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2 | | | | | 1 | 0 | | | | |
| SUBTOTAL = | | | | | \$ | 900 | | | | |
| Processing fee of \$ 130 (1618) for furnishing the English translation later than 30 months from the | | | | | | | | | | |
| earliest | claimed p | riority | date (37 C | FR 1.492 | (i)). | | <u>+</u> | - | 0_ | |
| TOTAL | NATION | AL FE | E = | | | | noning | \$ | 9.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).\$ 40 per property + | | | | | ' | · <u>40</u> | | | | |
| | FEES EN | | | 011(0.20 | 3, 0.0 i).u is per property | | | \$ | 940 | |
| TOTAL | , , , , | | | | | | Amour | nt to be r | efunded: | \$ |
| | | | | | | | | | charged: | \$ |
| L | | _ | | | | | Aillou | int to be | chargea. | |
| | A abaa | le in th | o omoun | t of | to cover the | above fees is e | nclosed. | | | |
| a. 🗆 | Plasea | char | ne my De | nosit Acc | count No. 02-4800 in the | amount of | | to cov | er the abov | re fees. A |
| b. 🗆 | duplica | to co | ny of this | chapt is a | enclosed | | | | • | |
| c. 🛛 | The Co | mmis | cioner is | hereby a | uthorized to charge any | additional fees w | nich may | pe requir | ea, or crec | ш апу |
| | overpa | ymen | t to Depo | SIT ACCOL | int No. 02-4800. A dupli | cate copy of this | 311661 19 G | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| d. ⊠ | Charge | \$ <u>\$94</u> | <u>U.UU</u> to c | realt care | d. Form PTO-2038 is att | hae not hoon = | net a neti | ition to n | evive (37 (| CFR 1.137(a) o |
| NOTE: | Where | an ap | ppropriat | e time lii d to rest | mit under 37 CFR 1.495 tore the International A | nas not been n | nding sta | itus. | | |
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| Date: / | August 2 | <u>4, 20(</u> | סנ | | | | | | | |